



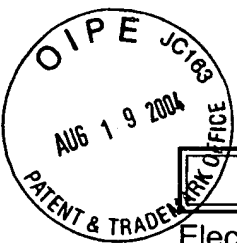
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# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 66958  
Application ID: 10643576  
Title of Invention: CLOCK SIGNAL DUTY CYCLE  
ADJUST CIRCUIT  
First Named Inventor: Mark Birrittella  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-18  
Effective Receipt Date: 2004-08-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3945  
Attorney Docket Number: 1376693US1  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 190743  
Deposit Account Name: Thomas F. Brennan  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-08-19  
RAM Sequence Number: 1




Digital Certificate Holder: cn=Thomas F. Brennan,ou=Registered Attorneys,ou=Patent and  
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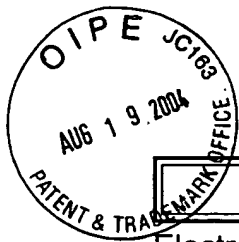


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Electronic Version v1.1  
Stylesheet Version.v1.1.0

Title of Invention	CLOCK SIGNAL DUTY CYCLE ADJUST CIRCUIT															
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<table border="1"><tr><td>Submitted by:</td><td>Elec. Sign:</td><td>Sign. Capacity</td></tr><tr><td>Tom Brennan Registered Number: 35,075</td><td>/thomas brennan/</td><td>Attorney</td></tr></table>			Submitted by:	Elec. Sign:	Sign. Capacity	Tom Brennan Registered Number: 35,075	/thomas brennan/	Attorney								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>1376693US1-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr><tr><td>us-fee-sheet</td><td>1376693US1-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	1376693US1-usidst.xml		us-ids.dtd		us-ids.xml	us-fee-sheet	1376693US1-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd
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Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


<b>Title of Invention</b>	<b>CLOCK SIGNAL DUTY CYCLE ADJUST CIRCUIT</b>										
Application Number: 10/643576 											
Date: 2003-08-18											
First Named Applicant: Mark S Birrittella											
Attorney Docket Number: 1376693US1											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 190743											
Access Code ****											
Deposit name: Schwegman, Lundberg, Woessner and Kluth											
Deposit authorized name: Thomas F. Brennan											
Signature: /thomas brennan/											
Date (YYYYMMDD): 2004-08-19											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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<p>Application Number: 10/643576 </p> <p>Confirmation Number: 3945</p> <p>First Named Applicant: Mark Birrittella</p> <p>Attorney Docket Number: 1376693US1</p> <p>Search string: ( 4972160 or 5027085 or 5440274 or 5757218 or 5912574 or 5940608 or 6285226 or 6307411 or 6340904 or 6342801 or 6373309 or 6384652 or 6426660 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4972160</td><td>1990-11-20</td><td>Sylvain, Dany</td><td></td><td>331</td><td>1 A</td></tr><tr><td></td><td>2</td><td>5027085</td><td>1991-06-25</td><td>DeVito, Lawrence</td><td></td><td>331</td><td>1 A</td></tr><tr><td></td><td>3</td><td>5440274</td><td>1995-08-08</td><td>Bayer, Erich</td><td></td><td>331</td><td>1 A</td></tr><tr><td></td><td>4</td><td>5757218</td><td>1998-05-26</td><td>Blum, D. W.</td><td></td><td>327</td><td>175</td></tr><tr><td></td><td>5</td><td>5912574</td><td>1999-06-15</td><td>Bhagwan, Raghunand</td><td></td><td>327</td><td>157</td></tr><tr><td></td><td>6</td><td>5940608</td><td>1999-08-17</td><td>Manning, Troy A.</td><td></td><td>395</td><td>558</td></tr><tr><td></td><td>7</td><td>6285226</td><td>2001-09-04</td><td>Nguyen, Andy T.</td><td></td><td>327</td><td>175</td></tr><tr><td></td><td>8</td><td>6307411</td><td>2001-10-23</td><td>Kerner, Thomas</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>6340904</td><td>2002-01-22</td><td>Manning, Troy</td><td></td><td>327</td><td>156</td></tr><tr><td></td><td>10</td><td>6342801</td><td>2002-01-29</td><td>Shin, Dong W.</td><td></td><td>327</td><td>175</td></tr><tr><td></td><td>11</td><td>6373309</td><td>2002-04-16</td><td>Bang, Jeong H.</td><td></td><td>327</td><td>175</td></tr><tr><td></td><td>12</td><td>6384652</td><td>2002-05-07</td><td>Shu, Tzi-Hsiung</td><td></td><td>327</td><td>175</td></tr><tr><td></td><td>13</td><td>6426660</td><td>2002-07-30</td><td>Ho, Shiu C., et al.</td><td></td><td>327</td><td>175</td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4972160	1990-11-20	Sylvain, Dany		331	1 A		2	5027085	1991-06-25	DeVito, Lawrence		331	1 A		3	5440274	1995-08-08	Bayer, Erich		331	1 A		4	5757218	1998-05-26	Blum, D. W.		327	175		5	5912574	1999-06-15	Bhagwan, Raghunand		327	157		6	5940608	1999-08-17	Manning, Troy A.		395	558		7	6285226	2001-09-04	Nguyen, Andy T.		327	175		8	6307411	2001-10-23	Kerner, Thomas					9	6340904	2002-01-22	Manning, Troy		327	156		10	6342801	2002-01-29	Shin, Dong W.		327	175		11	6373309	2002-04-16	Bang, Jeong H.		327	175		12	6384652	2002-05-07	Shu, Tzi-Hsiung		327	175		13	6426660	2002-07-30	Ho, Shiu C., et al.		327	175	Examiner Name	Date		
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